

US Depart. of Commerce

FORM PTO-1595

Atty. Dkt. No. UCF-516

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. NAME OF CONVEYING PARTY(IES):

2. NAME AND ADDRESS OF RECEIVING PARTY(IES).

ALMANTAS GALVANAUSKAS
KAI-HSIU LIAO

UNIVERSITY OF MICHIGAN
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ANN ARBOR, MI 48109-1280

Additional name(s) of conveying party(ies)
attached? Yes No

Additional name(s) and address(es)
attached? Yes No

3. NATURE OF CONVEYANCE:

- ASSIGNMENT
- SECURITY
- AGREEMENT
- MERGER
- CHANGE OF NAME
- OTHER

EXECUTION DATE: 02/23/06

4. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS: _____

ATTORNEY DOCKET NO. UCF-516

A. Patent Application No.(s)

B. Patent No.(s)

11/316,231 filed 12/22/05

Additional numbers attached? _____

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Brian S. Steinberger, Esq.
101 Brevard Ave
Cocoa, FL 32922

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) \$40.00

Enclosed

Authorized to be charged to a credit card payment form in the amount of \$40.00

8. Account No. _____

9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRIAN S.
STEINBERGER
(Name of person signing)

Signature

Date

3/13/06

Total number of pages including cover sheet, attachments, and document: TWO

RECORDATION COVER SHEET PG 1 OF 1

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PATENT
REEL: 017332 FRAME: 0910

OP \$40.00 11316231

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Case: UM 3035

**United States and
Foreign (Joint)****ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, and to perfect the ownership of the Regents as established under Regents Bylaw 3.10 of the University of Michigan, We, Almantas Galvanauskas and Kai-Hsiu Liao, residing at 4968 Ravine Court, Ann Arbor, MI 48105 and #212 615 Hidden Valley Club Dr., Ann Arbor, MI 48104, respectively, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan and having a place of business at Wolverine Tower, Room 2071, 3003 S. State Street, Ann Arbor, Michigan 48109-1280 as assignee, and its successors, assigns and legal representatives, our entire right, title and interest for the United States of America and all countries in and to certain inventions relating to

**STRETCHING AND COMPRESSION OF LASER PULSES BY MEANS OF
HIGH EFFICIENCY DIFFRACTIVE GRATINGS WITH VARIABLE PERIODS
IN PHOTO-THERMO-REFRACTIVE GLASS**

that are described in the specification of a United States utility patent application having a Serial Number of 11/316,231 and a filing date of 12/22/2005, and further described in a United States provisional patent application having a serial number of 60/646,297 and a filing date of 1/24/05, all the rights and privileges under any United States Letters Patent and all foreign Letters Patent that may be granted therefor and any continuation, divisional, re-examination, reissue or prolongation thereof. We hereby grant permission for the attorney of record to insert additional filing information into this agreement.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

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United States and
Foreign (Joint)

Case: UM 3035

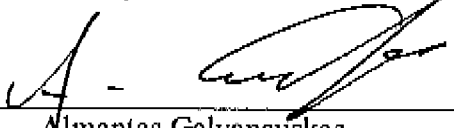
ASSIGNMENT AND AGREEMENT

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.


We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Signed: _____


Almantas Galvanauskas

Signed: _____


Kai-Hsiu Liao

STATE OF

Michigan

COUNTY OF

Washtenaw

) ss.

PATENT

REEL: 017332 FRAME: 0912

United States and
Foreign (Joint)

Case: UM 3035

ASSIGNMENT AND AGREEMENT

On this 23 day of February, 2006, personally appeared before me, Almantas Galvaanuskas and Kai-Hsiu Liao to me known to be the persons who executed the above instrument and acknowledged that he executed the same for the uses and purposes therein mentioned.



Notary Public
My Commission Expires:

rcv990726

LINDA K. OWENS
NOTARY PUBLIC, STATE OF MI
COUNTY OF LIVINGSTON
MY COMMISSION EXPIRES Sep 24, 2010
ACTING IN COUNTY OF *Washtenaw*